Datasheet for ABIN302165

anti-ABCC12 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	ABCC12
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ABCC12 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	MRP9 / ABCC12
Immunogen:	Peptide with sequence C-EFDKPEVLAEKPD, from the internal region (near C Terminus) of the protein sequence according to NP_150229.2.
Sequence:	EFDKPEVLAE KPD
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	ABCC12
Alternative Name:	ABCC12 (ABCC12 Products)
Background:	ABCC12, ATP-binding cassette, sub-family C (CFTR/MRP), member 12, MGC27071, MRP9, ATP-binding cassette protein C12, ATP-binding cassette transporter sub-family C member 12, multidrug resistance-associated protein 9
Gene ID:	94160, 244562, 291923
NCBI Accession:	NP_150229

Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Breast and Testis lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any results been reported with Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.